

HAMMATEUR CHATTER

One of the World's Oldest Continuously Active Radio Amateur Club -- since 1917

November, 1999 Vol. 07 No. 11

club officers

President	529-5583
Dave DeFebo	WB9BWP
1st V. Pres.	475-6404
Matt Planning	KB9PRC
2nd V. P. KB9LCQ@arri.net	
Brian White	KB9LCQ
Secretary 1 (262) 968-2724	
Jim Tromblay	WB9LNU
Treasurer	796-0969
Ken Eggert	W9MOT

Board of Directors

Barbara Brewer (99-01)	KB9TIV 771-0640
Pancho Doneis (99-01)	KA9OFA 344-4694
Al Drobac (99-01)	AA9XH 302-1343
Rich McNew (98-00)	WB9PTC 453-6781
Gerald Melotik (98-00)	KC9EV 358-0107
Tom Fuszard (98-00)	KF9PU 321-5845

Here it is...

November is Thanksgiving. The holiday falls on the fourth Thursday (often the last Thursday) so this year our meeting is moved up to the third Thursday (November 18) of the month. DON'T FORGET! Show up on the last Thursday and sit in the parking lot.

While we are reminding, don't forget the Christmas party. This year we changed locations to help spread the good cheer around. We must let the restaurant know by December 3rd how many people will be there so get your reservation in as soon as you

can. Not interested in the Christmas Party? Why not? Let me know.

January is the start of the clubs fiscal year. That means member dues are due. Dues must be paid by the end of February. Failure to do so means February would be the last issue of this newsletter you will receive. We are not trying to be nasty, we just are trying to run a club (similar to running a business) and need your dues in a timely manner to do so. Have you sent in your Christmas party reservation yet? If not, just add your dues to the check and send it in (maybe with some

continued on page 2



Dave DeFebo

HAMMATEUR CHATTER is the newsletter of MRAC (Milwaukee Radio Amateurs' Club) which is a not for profit organization for the advancement of amateur radio and the maintenance of fraternalism and a high standard of conduct.

MRAC Membership dues are \$15.00 per year and run on a calendar year starting with January 1.

Our Club/VEC Phone no. is (262) 797-MRAC.

Correspondence may be addressed to:

M. R. A. C.

Milwaukee Radio Amateurs' Club
P.O. Box 25707
Milwaukee, WI 53225

Our meetings are normally at 7:30 PM.
the last Thursday of the month excepting December and are held at:

Redemption Lutheran Church
Fellowship Hall
4057 N. Mayfair Rd.
(Capitol Dr. & Mayfair Rd.)
Milwaukee, WI

HAMMATEUR CHATTER

patch orders too). Soon please.

I mentioned the patch. Hopefully we will have one of the sizes by the November meeting with the other by January. Haven't ordered any yet? Why not?

We received more valuable stuff to auction off for the club from Del Clark, Hans Schroeder, Roger Zaun, and Will Lorenz. We took in about \$60. It could have been more. Everyone who bought something really got a bargain. Sometimes maybe too much of a bargain. The money goes to the club. Don't be so cheap. You can still get a good deal and the club can get some good cash. Besides the more money you give, the less I will bug you about it.

January 8, 2000 is the West Allis HamFest in Waukesha. The club will have a table there. The main purpose is to advertise the club. If you have an item or two (not 100) to sell, feel free to use the space. If you do, I expect you would spend some time behind the table selling the club as well as your stuff. We always need volunteers.

This is the last newsletter of 1999. Because of Thanksgiving, there are only about 3 weeks between October and November meetings. There is no December meeting (that Christmas party, remember?) and no newsletter until January. So, I would like to take this opportunity to thank those members who have volunteered and done work for the club during this past year (which was sometimes a little rough with the deaths of some very active members). I may miss someone, if I do it is not intentional and if you remind me I will make up for it next month. By the way, check out the list and see how much work there is to running a club. On refresh-

ments: Al Drobac - AA9XH (a director), Myron Hendrickson - KA9MWV, Alfred Huwald - KB9SLC, Hal Newton-KB9OZN. Meeting Raffles: Tom Sherlowsky - N9UFJ and Jacquie Horwitz. Meeting Hall (unlock, lock and P.A. system), Field Day Equipment Hauling, Equipment Custodian, Historian, Repeater Technical Director: Jim Tromblay - WB9LNU (besides being secretary). Field Day: Jerry Melotik - KC9EV (and a director). Chatter Publishing and Editing: Pancho Doneis - KA9OFA (and a director). Chatter Mailing: Barbara Brewer - KB9TIV (a director too) and John Merkel - WB9PSE. Member Database, Mailing Labels, Roster: Brian White - KB9LCQ (and 2nd vice-prez too). Christmas Party location and menu: Vern Teske - W9RYA. Rick Kissell - WB9GYT and all the 10M net controls Al Drobac - AA9XH and all the 2M net controls, Volunteer Examiner Coordinators (VEC): John Kraak - KF9XL and Tom Fuszard - KF9PU, all the Volunteer Examiners (VEs) who helped at testing sessions, everyone who presented a program at a club meeting (this includes a number of club members), everyone who brought stuff for the raffle table,. Everyone who has donated equipment to the club for auction and, of course, all officers and board members who have to try to act on my goofy ideas.

One last thank you to AES for allowing us use their facility for testing, to Pioneer Village for allowing us to hold Field Day at their location and to Redemption Church for allowing us in for our meetings.

As for club business in the coming year, we have 3 major items: control costs, bring in

new members (and keep old ones), what to do with the repeater. Do you have any ideas on any of those subjects (or some others you want us to look at)? Please let any board member know.

January meeting is Thursday, January 27, 2000. See you then.

*Merry Christmas,
Happy New Year.*

and have a good holiday season (rest up, we may be asking for your help next year).

73,

Dave B. WWP

Dave WB9BWP

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**Join us for
Code Practice**

You are invited to learn/practice the international morse code.

Dick McNew - WB9PTC will again be doing code practice on the air on 2 meters. He will run the code at 6:00-7:00 PM and 8:00-9:00 on Mondays and Wednesdays.

The early times will be for those who are beginning or need to bone up on slow speed code. The later sessions will be aimed at the more advanced people.

In the past some people could not make the schedule so they used timers with tape recorders and that way they did not miss out on the code.

He will be starting code practice on Nov. 1, 1999. The frequency is 146.425 MHz. It can be picked up on any 2 meter FM receiver/transceiver.

MRAC Board Meeting 10/25/99

The meeting was called to order at 6:50 PM.

Previous meeting minutes were read and approved as written.

Treasurer's report -- \$1,219.00 in liquid assets and \$5,000.00 in a CD. Total \$6,219.00.

Next month's board meeting will be at Barbara's (KB9TIV), QTH. The meeting will be on Nov. 15th.

The Christmas dinner price has been set at \$18.00 (per person). This covers the cost of the dinner, tips, soda, beer and flowers. The P.A. system will be provided by WB9LNU and we will use Christmas music CD's instead of live entertainment. The restaurant closes at 9:00 PM sharp. Dinner will be served at 6:00PM. Make your reservations A.S.A.P. We must let the restaurant know how many are coming a week in advance. There

will be only one more Chatter (this one) with a reservation form before the party. The party is on (Sun.) - Dec. 19th.

Ken, W9MOT has ordered the first club patches. The vendor says we will have them in 5 to 6 weeks. The second size patch will be ordered after we receive the first batch. We had to order a minimum number of patches to get a price break. We desperately need more members to buy a patch.

(Club) Business cards and Club QSL cards will be ordered after we see how much money we have left over after the Christmas party.

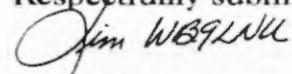
Dave, our President, WB9BWP, directed an intensive study on a budget for the club next year. It was found that we will easily be over budget if we don't come up with more ways to raise money. The Chatter

alone cost the Club approx. \$1,400.00 per year plus Liability Insurance, Field Day, Meeting hall cost, MRAC phone, P.O. Box, roster printing, repeater expenses, etc. A new budget will be completed for next year and we will have to stick to it.

Meeting adjourned at 8:30 PM. Thanks to Matt, KB9PRC for the goodie and use of his home.

Also thanks to Dave for the cookies.

Respectfully submitted,



Jim - WB9LNU, Secretary



Jim - WB9LNU



*Have a
Fulfilling
Thanksgiving,
a
Merry
Christmas,
and a
Happy New
Year!!!*



Attention!!!

Our MRAC Christmas Party will be on: Sun. Dec. 19, 1999 at: Meyers Family Restaurant at 6015 W. Forest Home Ave. Please make your reservations early!

Find reservartion blank and map on pg. 8.

MRAC Club Meeting 10/28/99

The meeting was called to order at 7:35.

Previous meeting minutes were read and approved as written.

Treasurers report -- Liquid assets \$1219.00 Total with CD -- \$6219.00.

Dave, our president, says that most of the details for the Christmas party are all set. Dinner will be \$18.00. The party is on December 19th. Check the Chatter for all the details.

Dave also said that the patches have been ordered and we hope to see them soon. The club had to buy a minimum order to get a good price break. We need more orders for patches to help us break even. So far we have about 50 extra patches of each size.

The board is working on the new year budget. Our biggest expense is the Chatter which eats up about 90% of the regular dues. Postage, paper and printing are the major factors.

Dave has ordered a table at the 91 Fest. And also one for the West Allis Swap Meet in January. Members are welcome to sell their stuff from the table providing they man the table for awhile. The 91 repeater group is going to have a computer fest at the same time.

Attention!!

Due to Thanksgiving being on our regular meeting night, our November Meeting will be on: Thursday - November 18, 1999, a week earlier than usual.



Two thirds will be Ham stuff and 1/3 will be computers.

Dave, WB9BWP, auctioned off more equipment donated by the members to help raise money for the club. Dave is very entertaining when he is running the auction.

Thank you to all the members who have donated some very nice equipment.

Roger, W9UVV, suggested that we need to discuss new and old business as we used to do. He had the following questions. How long can we expect to use the Church for a meeting hall? What about the repeater? Can it stay at Ed's house? Has the board considered trying to get a new location? And what ever happened to the ATV equipment that the club had?

Dave, WB9BWP's answers!!! Jim WB9LNU has checked with the Church and we are all set for next year. He also talked with Sue Wille and she says the repeater can stay in her garage as long as she owns the house. The repeater is not costing the club any money now, however if anyone with technical knowledge wants to have the repeater at their house and has a better location than we have now, the board will consider a change of location. We need a volunteer to find a new location that doesn't cost

much, the club does not make enough money in a year to afford any large site expenses. And finally, the ATV equipment is in Dave's basement at this time. Dave has been checking with ARES because they are thinking of setting up a ATV repeater.

Les, W9YCV, suggested that we at least consider paying Sue Wille a few dollars per month to pay the electric bill on the repeater until we find a new location for it.

If any one else feels that the board is not taking care of new or old business, please contact a board member and we will see to it that you have an answer.

The Business meeting adjourned at 840 PM.

The program for the evening was about back-up generators by Ken, W9MOT.

Thanks to our kitchen crew and raffle crew for another months job well done.

Respectfully submitted,

Jim
Secr

CHATTER

This month's program:

This month Matt Planning - WB9PRC will discuss some aspects of Surface Mount Passive Components (like Inductors, Capacitors and Resistors).

I will show slides of some of the equipment that makes working with them easier as well as discuss some RF properties of them.

Reminder!!

Dues 'r Due.
Let's
Dues it!

CHATTER



CLUB MEETINGS

Milwaukee Radio Amateur's Club

Last Thursday of the month 7:30 p.m.
Redemption Lutheran Church
4057 N. Mayfair Rd.
Milwaukee, WI

Ozaukee Radio Club
Second Wed. of each month
7:30 p.m.
Grafton Multipurpose Senior Center
Grafton, WI

CLUB MEETINGS continued

Menomonee Falls Amateur Club
Last Wed of the month
Doors open @ 7:00 p.m. Mtg. @ 7:30 p.m.
Bank One Bldg. @
Pilgrim Rd. and Mequon Rd.
Germantown, WI

Miller Valley Radio Amateur Club
Tuesday evenings at 6:30 p.m.
at 703 N. 39th St.,
just north of (and almost under)
the Wis. Ave. viaduct.
For info contact: Art - WA9AWJ
(found daily on the 146.91 repeater).

South Milwaukee Amateur Radio Club

First Wednesday of each month
American Legion Post 434
9327 S. Sheppard Ave.
Oak Creek, WI
Auction at March & October mtgs.

West Allis Radio Amateur Club

Meets the second Tuesday of each month
at 8:00 p.m.
At St. Peter's Episcopal Church
7929 W. Lincoln Ave.
West Allis, WI

HAM CLUB ACTIVITIES

CQ Third Tuesday
11:00 a.m.
Old Country Buffet
164th and Bluemound

Y'all come(!) to the
MRAC HAM BREAKFAST
every Saturday morning at 8:00 a.m. at
Maxim's Restaurant
18025 W. Capitol Dr. (a bit west of Calhoun).
Prices are reasonable, the food good, and the
company excellent.

First Friday Fish Fry

Serb Hall at 51st and Oklahoma Ave. Call:
Warren - K9IZV on the 146.91 - offset for
reservations by noon on that FRI.

W9RH-10 & 2 METER NETS

W9RH Ten Meter Net 8:45 PM at 28.490
MHz. SSB Friday evenings at 9:15 2 meter FM
repeater at 147.045 + offset. We'd like to meet
you there..

Code Practice with DickMcNew -
WB9PTC @ 6:00-7:00 PM and 8:00-9:00
on Mondays and Wednesdays.

The frequency is 146.425 MHz.



* indicates VE testing

Rocky Mountain Radio League
HamFest & Computer Swap
SAT. - Nov. 20, 1999
Jefferson Co. Fairgrounds
Golden, CO
T/I on 145.22 MHz rptr

RADIO FEST
ELECTRONICS FLEA MARKET
SUN. - Nov. 28, 1999
DuPage Co. Fairgrounds
Plainfield, IL



MRAC CHRISTMAS PARTY

SUN - DEC. 19, 1999

At Meyer's Family Restaurant
6015 W. Forest Home Ave.
Milwaukee, WI

WARAC 28th Midwinter

Swapfest *

SAT. - JAN. 8, 2000

Waukesha Cty. Expo Cntr. Forum
Waukesha, WI

SOUTH BEND HAMFEST

& COMPUTER EXPO

SUN. - JAN. 9, 2000

Century Center
South Bend, IN
T/I on 145.290

10th Annual Missouri Winter HamFest

Sat. - Jan. 15, 2000
Ramada Inn
St. Joseph, MO
T/I on 146.85 & 444.926

HAZEL PARK AMATEUR RADIO CLUB

34TH ANNUAL HAMFEST

SUN. - JAN. 16, 2000
Hazel Park High School
Hazel Park, MI

T/I on 146.64 (100Hz PL DART rptr)

23rd Mid Winter HamFest *

SUN. - JAN 23, 2000
Chicago Motor Speedway
Cicero, IL
T/I on 145.390 MHz

SEWFARS SwapFest

SUN. MAR. 12, 2000
Waukesha Co. Expo Cntr.
Waukesha, WI
T/I on 146.820- PL 127.3

MICHIGAN CROSSROADS HAMFEST *

SAT. - MAR. 18, 2000
Marshall High School
Marshall, MI
146.66 or 16.52 simp

Y2K, Help!

TO: ALL WISCONSIN AMATEUR RADIO OPERATORS

SUBJECT: AMATEUR RADIO SUPPORT FOR Y2K

All Wisconsin Amateur Radio Operators are requested to be ready to provide emergency radio communications support to the State and their local communities during the Y2K weekend and during any emergency. PUBLIC SERVICE is one element of being an FCC licensed amateur radio operator.

Your support can best be utilized through coordination with your county ARES/RACES Emergency Coordinator or your county Emergency Manager. For the name of your county ARES/RACES Emergency Coordinator you can contact

Dr. Stanley Kaplan, WB9RQR, at 1-262-284-9346 or by e-mail at: skaplan@mew.edu.

While the possibility of a Y2K national or statewide emergency is considered to be low, there is the possibility of local power outages that may need the emergency com-

munications support that amateur radio operators (hams) can provide.

At the present time numerous requests for ham support are being received from various government agencies, the American Red Cross, and public service companies, e.g., electric power utilities. These requests are sometimes too numerous to be filled by just the local ARES/RACES hams.

If you or your local amateur radio club is available to help, please contact Dr. Kaplan as soon as possible in order to coordinate ham support with the requesting entities. Time is of the essence as we rapidly approach the start of a new year. Your help will be greatly appreciated.

Thanks for your support to the State and your community.

73 de Mack - N9NTB
Amateur Radio Liaison/State Hamshack Manager, Wisconsin Emergency Management
1-608-242-3323
e-mail: races@dma.state.wi.us
kb9ouc@ticon.net
<http://www.ticon.net/~kb9ouc>

VEC NEWS!

Here is a summary of our VE sessions for September and October. VE testing was conducted on September 25, 1999 at AES.

Those VE's helping out at the session included:

Barbara Brewer - KB9TIV
Ken Caruso - KS4NX
Bob Immekus - W9CYI
Dick Helz - WG9I
John Kraak - KF9XL, VEC
Patrick Malloy - W9ZO
Dick Mc New - WB9PTC
Les Peterson W9YCV

13 candidates presented for testing, and 8 were successful in either earning a first license or in upgrading. 21 elements were passed, and 4 elements were failed. Thank you to the VE's for their efforts, and congratulations to the successful candidates.

VE testing on October 30, 1999 at AES.

Thank you to the following VE's who were in attendance:

Bob Immekus W9CYI
Kate Kedney KA9MWT
John Kraak KF9XL, VEC
Will Lorenz W9ZOL
Sherm Swanson KB9Q
Jerry Thompson WA9SFH
Jim Tromblay WB9LNU

There were 15 candidates for examination. Of the 15, ten were successful in either upgrading or obtaining their first license. Also, 32 license elements were given, and 23 were passed.

73,

John (KF9KL)
John KF9XL

ideas, proof readers, reporters.

Then we come to John Merkl and Barbara Brewer who have done a heck of a job taking care of our mailings in spite of some tough timing spots on the part of the editor.

Words can't express the thanks I owe these people.

Pando

A Special Thanks

Thanks to Dave Defeo - WB9BWP, our President for the excellent job in leading us (our Club) through the year. He's the one who usually gives out the thanks for jobs well done, but rarely gets the thanks he deserves. His letters in the chatter are thought-provoking, his auctions are something to behold, and seems to have his act pretty well together. He seems to be getting the job done well inspite of coming into the job in the wake of some big shoes to fill, namely, those of Ed Wille - W9PWG.

Jim Tromblay is another one who should get a big hand for all he does for the Club as secretary, historian, custodian of most of the Club properties, Repeater Technical Director.

Matt Planning deserves a big hand for his job as Vice-President and in arranging our programs.

Thanks to Brian White who has done a creditable job as 2nd VP and taken care of the Club database.

Also a BIG thanks to all who have contributed to the success of the Hamateur Chatter, all of the writers,

BIRTHDAYS

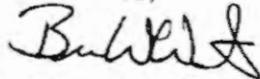
December Birthdays

	Birthdate
Gerald Melotik -----	KC9EV Dec. 01
Harry Cieszki -----	K4VKW Dec. 02
Michael Eagen -----	K0RRP Dec. 03
Douglas Pavek -----	W9FDX Dec. 06
Mike O'Donnell -----	N9PSM Dec. 09
Lester Peterson -----	W9YCV Dec. 10
Donald Behrens -----	KD9FK Dec. 14
Thomas Sherlowsky -	N9UFJ Dec. 27
Robert Graushar -----	WA9TID Dec. 28
Jerry G. Riedel -----	KA9AJF ... Dec. 30

January Birthdays

	Birthdate
Warren Schall -----	K9IZV Jan. 02
Herbert Stich -----	KA9LDT ... Jan. 02
Jerry Thompson -----	WA9SFH ... Jan. 16
Vernon Hazlett -----	K9UVM Jan. 25
Lester Gerlach -----	W9UPM Jan. 28
Richard McNew -----	WB9PTC ... Jan. 31
Richard Helz -----	WG9I Jan. 31

73,



Brian - KB9LCQ

ii Happy Birthday !!

Credits

Thanks to our news contributors this month:

KB9BWP	KB9PRC	N9NTB
K9IZV	WB9PTC	
KB9LCQ	KF9XL	
WB9LNU	W9RYA	



We would also like to thank Al Drobak, Alfred Huwald, and Myron Hendricks for taking care of the refreshments at our meetings.

Thanks to Kristi Potochnik for her help in the proofreading dept.

Our thanks go to John Merkl and Barbara Brewer for making sure that the 'Chatter' gets printed, stamped, and mailed.

Also our thanks goes to Tom Scherlowsky and Jacquie Horwitz for handling the Raffle at the meetings.

Thank you very much!

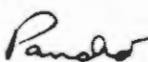
Editor's Notes

Hi, again,

- Don't forget to register for the MRAC Christmas Party by Dec. 3.
- Please contact Ken Eggert to update your dues for the upcoming year.
- Order your embroidered logo patches, now! We need your orders.
- Join us in our Friday night (10 and 2 meter) nets. (No experience is needed -- only a Ham license.
- Some of us are still meeting for breakfast at Maxim's at about 182nd St. and Capitol Dr. for breakfast on Saturday morning at about 8:00 AM. We'd like to see you there.

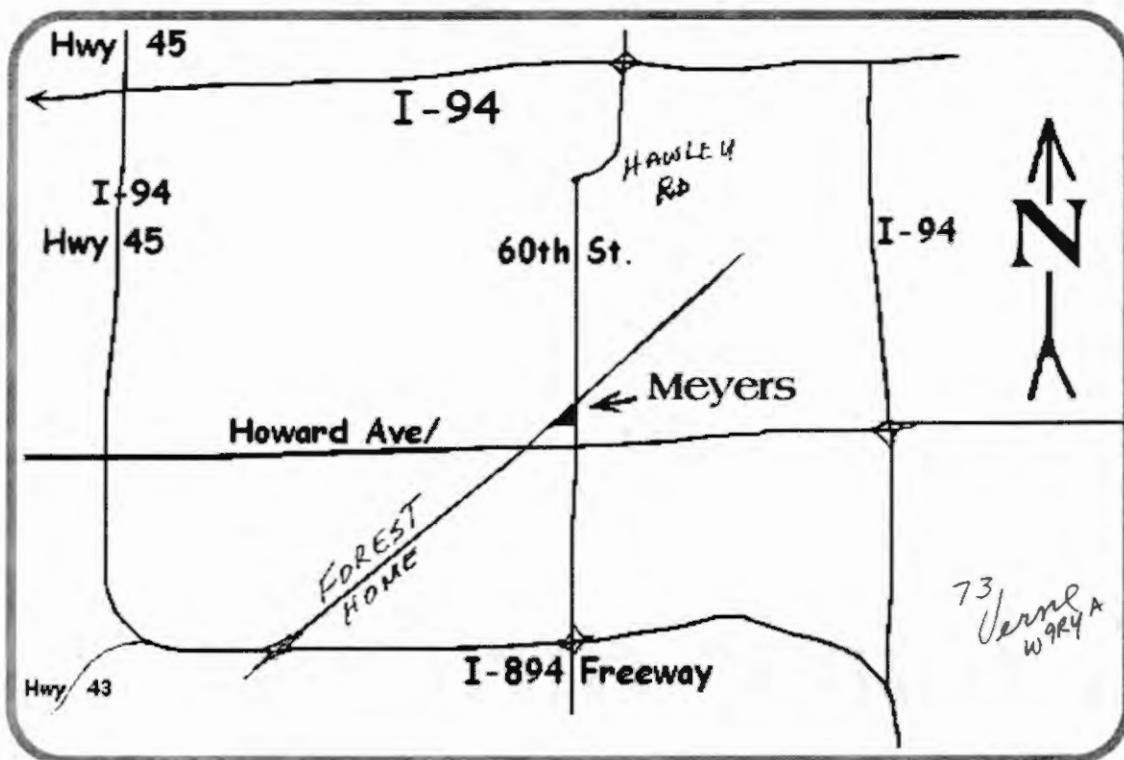
Hope to see you at the meeting on Thurs. - Nov. 18.

73,



Pancho - KA9OFA
Editor

MRAC Christmas Party Map



Note:

Kenn Eggert needs to know how many people will be coming by Dec. 3.

Please, send in your registration form along with money by then and don't forget to allow for Holiday mail delays!

Milwaukee Area Nets

DAY	TIME	MHZ	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida Net (SSB)
Daily	6:30 PM	3.645	Wis. Slow Speed CW Traffic Net
MON-FRI	8:30 AM	3.965	After Breakfast Club (SSB)
MON	8:00 PM	146.445	Emergency Net
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
MON	9:00 PM	50.160	6 Mtr. General Net
TUE	9:00 AM	50.160	6 Mtr. 2nd shifter's Net
TUE	8:00 PM	144.250	Badger Contesters (SSB)
TUE	8:00 PM	7.035	A.F.A.R. Net (CW)
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
THU	9:00 PM	50.160	6 Mtr. General Interest Net
THU	9:00 PM	146.910	Computer Net
FRI	8:45 PM	28.490	W9RH 10 meter MRAC Station Net (SSB)

FRI	9:15 PM	147.045	W9RH 2 mtr. FM net after the 10 mtr. net
SAT	9:00 PM	146.910	Saturday Nite Fun net
SUN	8:30 AM	3.985	QCWA (Chptr. 55) (SSB)
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.) (SSB)
SUN	8:00 PM	146.910	Information Net
SUN	9:00 PM	146.910	Swap Net

The 2 meter FM frequencies are -600 khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter SSB frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact: Pancho - KA9OFA att 344-4694 or call:

1-(262)-797-MRAC or (797-6722).